Embryo Transfer Technology for Cattle

3123. DR. YELAMANCHILI SIVAJI : Will the Minister of AGRICULTURE be pleased to state :

(a) what are the recent developments in Embryo Transfer Technology for cattle;

(b) what are the improvement made so far; and

(c) the details of the research which are going on ?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR) :

(a) Sir, In cattle, the superovulatory responses and embryo transfer technology have been standardized for producing more than one calf from genetically superior elite donor cows in a year's time at NDRI, Karnai and IV RI, Izatnagar.

(b) Upto 10 calves have been produced from single donor elite female in a year's time and 4-6 calves produced from among other high merit animals in a year's time. Twins have been produced, and also calves produced from in-vitro fertilized oocytes.

(c) Studies are in progress *on* in-vitro maturation and in-vitro fertilization micro-manipulations and sexing of gametes and embroys.

Research Projects of ICAR

3124. OR. YELAMANCHILI SIVAJI : Will the Minister of AGRICULTURE be pleased to state :

fa) the number of research projects sponsored by Indian Council of Agricultural Research;

(b) since how long they are pending; and

(c) the details thereof State-wise ?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR) : (a) Sir, The Indian Council of Agricultural Research has sponsored 444 projects.

(b) The time taken for sanction/approval of the Projects normally varies from six months to *one year* period.

(c) The information is given in the statement attached.

Statement

The number of Projects Pending State-wise is given below :

Sl. No.	Name of the state	No. of schemes pending
1.	Assam	6
2.	Andhra Pradesh	9
3.	Bihar	14
4.	U P. (Uttar Pradesh)	23
5.	Delhi	10
6.	Gujarat	1
7.	H. P	12
8.	Karnaiaka	24
9.	J & K (Jammu & Kashmir)	2
10.	Kerala	16
11.	Maharashtra	39
12.	M.P. (Madhya Pradesh)	9
13.	Orissa	14
14.	Punjab	19
15.	Rajasthan]	7
16.	West Bengal]	13
17.	Tamil Nadu]	18
18.	Haryana	11

3125 *[Transferred to 8th March,* 1993]

Economic Cooperation with Iran

3126. SHRI SUSH1L KUMAR SAMBHAJIRAO SHINDE :

SHRI MATANG SING :

Will the Minister of AGRICULTURE b*e* pleased to state :

(a) whether a high .level delegation has recently visited Iran to identify and nejo-'late terms of economic cooperation be-tVeen the two countries in Animal Husbandry, fisheries and other sector;

(b) if so. what are details in this regard Alongwith the status of deliberations; and

(c) the features of the pact finalised signer recently?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR) :

(a) and (b) Yes, Sir. An eight-member delegation led by the Agriculture Minister visited Iran for 3 days in January, 1993. The delegation had discussions about bilateral cooperation in the field of agricultural research and education and implementation of the Workplan, signed during Indo-Iranian Joint Commission Meeting in November, 1992.

(c) The Workplan provides for :

(i) agricultural education including fisheries education to Iranian students;

(ii) transfer of technology through short term training:

(iii) Indian expertise for developing fisheries in Iran; and

(iv) exchange of information. 2127.

[Transferred to 24 *March,* 1993]

Minimum Support Price for Oilseeds

3128. SHRI MENTAY PADMANABHAM : Will the Minister of AGRICULTURE be pleased to state :

(a) whether it is a fact that there has been a steps decline in the prices of oilseeds like groundnut and sunflower; and

(b) whether government will intervene in the market to ensure minimum support price ?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI ARVIND NETAM) : (a) The prices of oilseeds like Groundnut and Sunflower seed have shown a slight decline during the past few months. However, prices are ruling well above minimum Support Prices for the two crops in all important markets.

(b) The Government have already announced the Minimum Support Price for both Groundnut and Sunflower seed at Rs. 750/- and Rs. 800/- per quintal respectively for the 1992-93 marketing season. The Government will intervene and conduct Market Intervention Operations if the market prices fall below the Minimum Support Price.

गुजरात में पशुधन का विकास

3129. **श्री रामसिंह राठवा** : क्या कृषि मंत्री यह बताने की कृपा करेंगे कि :

(क) गत वर्ष गुजरात में पशुधन विकास संबंधी कौन-कौन सी परियोजनायें लागू की गई थी;

(ख) गत वर्ष के दौरान उक्त परियोजनाओं के लक्ष्य और उनकी पूर्ति क्या रही;

और

(ग) क्या यह भी सच है कि पूर्ति लक्ष्य की अपेक्षा कम रही है और किन कारणों से लक्ष्यों को प्राप्त नहीं किया गया ?

कृषि मंत्रालय में राज्य मंत्री (श्री अरविंद नेताम) : (क) से (ग) सूचना एकत्र की जा रही है और सभापटल पर रख दी जाएगी ।

उत्तर प्रदेश में आदर्श पनधारा परियोजना

3130. **श्री ईश दत्त यादव** : क्या कृषि मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या यह सच है कि राष्ट्रीय पनधारा परियोजना विकास समिति ने उत्तर प्रदेश में आदर्श पनधारा परियोजना को मंजूरी नहीं दी है;

(ख) यदि नहीं, तो उन जिलों के नाम क्या हैं जहां आदर्श पनधारा परियोजना अब तक लागू की जा चुकी है; और

(ग) इस परियोजना के अंतर्गत कौन-कौन से कार्य सौंपे जाने की संभावना है ?

कृषि मंत्रालय में राज्य मंत्री (श्री अरविन्द नेताम) : (क) और (ख) वर्षा पोषित क्षेत्र सम्बन्धी राष्ट्रीय पनधारा विकास परियोजना के अंतर्गत प्रत्येक कृषि जलवायुकीय मंडल के